

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512



June 20, 2001

Dear Librarian:

**DOCUMENT HANDLING FOR THE CALPEAK POWER-BORDER, LLC
EMERGENCY PERMITTING PROPOSAL (01-EP-14)**

On June 14, 2001, the CalPeak Power-Border, LLC (CalPeak) filed an emergency permitting application for the Otay Mesa Border (Border) project. Amended information was supplied on June 15 and 18, 2001. CalPeak proposes to construct a simple-cycle peaking electric generation facility (Border, or the project), powered by an FT8 Pratt & Whitney Twinpac, consisting of two gas turbine engines and one 49.5 megawatt (MW) generator. Emissions will be controlled using Best Available Technology (BACT) via a selective catalytic reduction unit (SCR). The project will be located south of Otay Mesa Road and north of Airway Avenue, in the City of San Diego, in San Diego County.

Please make this application available for those who may wish to be informed about the project. We request that you not allow the application or any of its contents to be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity energy/generation," "power plant siting," or any other relevant subject. We have also included a notice announcing that this application is available at this library that we ask you to post at an appropriate spot in the library.

This project is being considered outside of the Energy Commission's normal power plant siting process. Under Public Resources Code section 25705, if the legislature or the Governor declares a state of energy emergency, the Commission has emergency authority to order the construction and use of generating facilities under terms and conditions it specifies to protect the public interest. This authority can be invoked only if the Legislature or Governor declares a state of emergency and the Commission determines that all reasonable conservation, allocation, and service restriction measures may not alleviate an energy supply emergency. The Governor declared a state of emergency on January 17, 2001. On February 8 and March 7, the Governor issued several executive orders and declared that all reasonable conservation, allocation, and service restriction measures may not alleviate an energy supply emergency.

In Executive Order D-26-01 and D-28-01, the Governor ordered the Energy Commission to expedite the processing of applications for peaking and renewable power plants that can be on line by September 30, 2001. The Governor also declared that these projects are emergency projects under Public Resources Code section 21080(b)(4), and are thereby exempt from the requirements of the California Environmental Quality Act (CEQA). A summary of the emergency permitting process, including the proposed schedule, and a checklist showing the information required in an application, can be found on the web at:

<http://www.energy.ca.gov/sitingcases/peakers/documents/index.html>. A copy of this summary is enclosed.

If you want information on how you can participate in the Energy Commission's review of the project, please contact Ms. Roberta Mendonca, the Energy Commission's Public Adviser, by e-mail at pao@energy.state.ca.us. For information call toll free (800) 273-4459. Anyone requiring special accommodations to attend the hearing, please call Robert Sifuentes at (916) 654-5004, at least five days before the hearing. Technical or project schedule questions should be directed to Robert Worl, Siting Project Manager, in the Systems Assessment and Facilities Siting Division, at (916) 561-8853, or by e-mail at rworl@energy.state.ca.us. The status of the project, copies of notices and other relevant documents are also available on the Energy Commission's Internet web page at <http://www.energy.ca.gov/sitingcases>. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state and federal agencies. To facilitate public participation in our review process, the Energy Commission distributes copies of any AFC to libraries in Los Angeles, San Francisco, San Diego, Fresno and Eureka, as well as to public libraries in communities near the proposed project. The application and later documents in this case are also available at the Commission's web site at <http://www.energy.ca.gov/sitingcases/peakers>.

Thank you for your cooperation. If you have any questions, please contact Robert Worl, Siting Project Manager, at either (916) 651-8853, or by e-mail at rworl@energy.state.ca.us.

Sincerely,

ROBERT L. THERKELSEN, Deputy Director
Systems Assessment & Facilities Siting

Enclosures

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512



June 20, 2001

To: MEMBERS OF THE PUBLIC

**PUBLIC PARTICIPATION IN THE REVIEW OF THE CALPEAK POWER-BORDER,
LLC EMERGENCY PERMITTING PROPOSAL (01-EP-14)**

PROJECT DESCRIPTION

CalPeak Power-Border, LLC (CalPeak) proposes to construct a simple-cycle peaking electric generation facility (Border, or the project), powered by an FT8 Pratt & Whitney Twinpac, consisting of two gas turbine engines and one 49.5 megawatt (MW) generator. Emissions will be controlled using Best Available Technology (BACT) via a selective catalytic reduction unit (SCR). The project will be located south of Otay Mesa Road and north of Airway Avenue, in the City of San Diego, in San Diego County.

The project will connect to an existing SDG&E substation at Otay Mesa via 1700 feet of new transmission line supported on new wood poles.

Natural Gas will be provided via a new 8-inch natural gas pipeline, to be constructed by SDG&E, along the project site access road right-of-way to an existing line at Sanyo Avenue. This new line will extend approximately 780 feet to the on-site facilities.

Potable water will be provided by the city through an agreement with the Otay Water District (OWD). Water is available via an OWD-owned 12-inch main at Sanyo Avenue. Water will be used principally for periodic evaporative cooling and will be recycled for that purpose on site. When needed, water will be used at a 10 gallon per minute rate. All water used will be treated through an on-site demineralizing filtration system. No process water will be discharged. All discharge water not recycled for use on-site will be collected by a contractor for off-site treatment. Since the facility is to be operated unmanned, no other discharges are anticipated.

An amended General Industrial Activities Storm water Permit will be obtained. Storm water flows from the site would be directed to the existing, natural, drainage path. Best management practices (BMP) will be implemented. Only limited and contained hazardous materials will be on site, reducing any risk of storm water contamination. Similarly, all oils kept on site for plant operations would be self-contained, and removed only by qualified personnel. A secondary containment area for the electrical power transformer will be provided for containment of any potential coolant oil leaks. This area will also contain storm water run-off from the transformer. An oily water separator will be provided on the storm water discharge line as a safeguard against any inadvertent discharge.

Aqueous ammonia (19.5 percent solution) will be the only significant hazardous material on site, stored in a vertically mounted 12,000 gallon single-wall tank, located in an

appropriate concrete containment area. The containment will be equipped with ammonia detectors with automatic alarms.

Emissions of NO_x from the plant will be controlled to 3 ppm through use of selective catalytic reduction (SCR) equipment.

A construction schedule of approximately 10 weeks is planned, and CalPeak plans commercial operation to begin prior to September 30, 2001.

This project is being considered outside of the Energy Commission's normal power plant permitting process. Under Public Resources Code section 25705, if the legislature or the Governor declares a state of energy emergency, the Commission has emergency authority to order the construction and use of generating facilities under terms and conditions it specifies to protect the public interest. This authority can be invoked only if the Legislature or Governor declares a state of emergency and the Commission determines that all reasonable conservation, allocation, and service restriction measures may not alleviate an energy supply emergency. The Governor declared a state of emergency on January 17, 2001. On February 8 and March 7, the Governor issued several executive orders and declared that all reasonable conservation, allocation, and service restriction measures may not alleviate an energy supply emergency.

In Executive Orders D-26-01 and D-28-01, the Governor ordered the Energy Commission to expedite the processing of applications for peaking and renewable power plants that can be on line by September 30, 2001. The Governor also declared that these projects are emergency projects under Public Resources Code section 21080(b)(4), and are thereby exempt from the requirements of the California Environmental Quality Act (CEQA). A summary of the emergency permitting process, including the proposed schedule, and a checklist showing the information required in an application, can be found on the web at: <http://www.energy.ca.gov/sitingcases/peakers/documents/index.html>. A copy of this summary is attached to this notice.

The Energy Commission will hold a single public hearing in the local community on June 28, 2001. This hearing will provide the public as well as local, state and federal agencies the opportunity to ask questions about, and provide input on, the proposed project. A notice for this hearing will be mailed, but anyone interested in attending is encouraged to check the project web site. The web site includes instructions for signing up for the project's email list-server.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state and federal agencies. To facilitate public participation in our review process, the Energy Commission distributes copies of any AFC to libraries in Los Angeles, San Francisco, San Diego, Fresno and Eureka, as well as to public libraries in communities near the proposed project. The application and

later documents in this case are also available at the Commission's web site at www.energy.ca.gov/sitingcases/peakers.

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AVAILABILITY OF THE APPLICATION

Copies of the application are available for public inspection at the following libraries:

Otay Mesa Branch
3003 Coronado Avenue
San Diego, CA 92154

Chula Vista Public Library
365 F Street
Chula Vista, CA 91910-2697

Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Los Angeles, San Francisco, San Diego, Fresno, and Eureka. In addition, copies are being distributed to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

Note: Please retain this letter behind the front cover of the AFC. Thank You.

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512



EMERGENCY POWER PLANT PROPOSAL CALPEAK POWER-BORDER, LLC, SAN DIEGO, CALIFORNIA

On June 14, 2001, the CalPeak Power-Border, LLC (Border) filed an emergency permitting application for the Otay Mesa Border Project in San Diego. Supplemental information was provided on June 15, and 18, 2001. The Border project will be a 49.5 megawatt (MW) simple-cycle gas-fired power plant and associated facilities south of Otay Mesa Road and north of Airway Avenue, in the City of San Diego, in San Diego County.

This project is being considered on an expedited basis in response to Executive Orders D-26-01 and D-28-01 issued by Governor Gray Davis on February 8 and March 7, 2001. In these orders, the Governor instructed the Energy Commission to expedite the processing of applications for power plants that can be on line by September 30, 2001.

A copy of the application for this project is available in this library. Please ask the reference librarian if you would like help finding the application.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state and federal agencies. To facilitate public participation in our review process, the Energy Commission distributes copies of any AFC to libraries in Los Angeles, San Francisco, San Diego, Fresno and Eureka, as well as to public libraries in communities near the proposed project.

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